



U.S. Department  
of Transportation

**Research and  
Special Programs  
Administration**

**MAR 16 2000**

400 Seventh Street, S.W.  
Washington, D.C. 20590

DOT-E 12335  
(FIRST REVISION)

EXPIRATION DATE: November 30, 2001

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: Baker Hughes, Inc., Baker Atlas Division,  
Houston, TX  
  
(See Appendix A to this document for a list of additional  
grantees)
2. PURPOSE AND LIMITATION:
  - a. This exemption authorizes the transport of certain  
Division 1.1D and 1.4D detonating cords without the  
ends being sealed and provides no relief from any  
Hazardous Materials Regulation (HMR) other than as  
specifically stated herein.
  - b. The safety analyses performed in development of this  
exemption only considered the hazards and risks  
associated with transportation in commerce.
3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-  
180.
4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR § 173.62(c),  
Packing Instruction 139, Note 1 in that Detonating Cord  
without ends being sealed is authorized.
5. BASIS: This exemption is based on Western Atlas  
International's application dated July 26, 1999, submitted  
in accordance with § 107.105 and the public proceeding  
thereon.

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6. HAZARDOUS MATERIALS (49 CFR § 172.101):

| Proper Shipping Name/<br>Hazardous Materials Description | Hazard<br>Class/<br>Division | Identi-<br>fication<br>Number | Packing<br>Group |
|--|------------------------------|-------------------------------|------------------|
| Cord, Detonating   | 1.1D                         | UN 0065                       | II               |
| Cord, Detonating   | 1.4D                         | UN 0289                       | II               |
| Cord, Detonating   | 1.1D                         | UN 0290                       | II               |
| Cord, Detonating   | 1.4D                         | UN 0104                       | II               |

7. PACKAGING AND SAFETY CONTROL MEASURES: An inner packaging consisting of a static-resistant plastic bag of at least 3 mil thickness must be used when the ends of the detonating cord are not sealed. The bag must be securely closed.

8. SPECIAL PROVISIONS:

a. A person who is not a holder of this exemption who receives a package covered by this exemption may reoffer it for transportation provided no modifications or changes are made to the package and it is reoffered for transportation in conformance with this exemption and the HMR.

b. A current copy of this exemption must be maintained at each facility where the package is offered or reoffered for transportation.

9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle, cargo vessel, and cargo only aircraft, when authorized for carriage by the § 172.101 Table. Passenger-carrying aircraft, when authorized for carriage by the § 172.101 Table and used exclusively to transport personnel to remote work sites.

10. MODAL REQUIREMENTS: A current copy of this exemption must be carried aboard each cargo vessel or aircraft used to transport packages covered by this exemption. The shipper must furnish a copy of this exemption to the air carrier before or at the time the shipment is tendered.

11. COMPLIANCE: Failure by a person to comply with any of the following may result in suspension or revocation of this exemption and penalties prescribed by the Federal hazardous materials transportation law, 49 U.S.C. 5101 et seq:

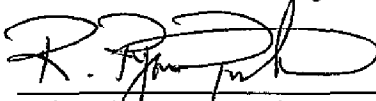
- o All terms and conditions prescribed in this exemption and the Hazardous Materials Regulations, 49 CFR Parts 171-180.
- o Registration required by § 107.601 et seq., when applicable.

Each "Hazmat employee", as defined in § 171.8, who performs a function subject to this exemption must receive training on the requirements and conditions of this exemption in addition to the training required by §§ 172.700 through 172.704.

No person may use or apply this exemption, including display of its number, when this exemption has expired or is otherwise no longer in effect.

12. REPORTING REQUIREMENTS: The carrier is required to report any incident involving fire, explosion or loss of packaging contents or packaging failure to the Associate Administrator for Hazardous Materials Safety (AAHMS) as soon as practicable. (Sections 171.15 and 171.16 apply to any activity undertaken under the authority of this exemption.) In addition, the holder(s) of this exemption must inform the AAHMS, in writing, of any incident involving the package and shipments made under the terms of this exemption.

Issued in Washington, D.C.:

  
for Robert A. McGuire  
Acting Associate Administrator for  
Hazardous Materials Safety

MAR 16 2000

(DATE)

Address all inquiries to: Associate Administrator for Hazardous Materials Safety, Research and Special Programs Administration, Department of Transportation, Washington, D.C. 20590  
Attention: DHM-31.

The original of this exemption is on file at the above office. Photo reproductions and legible reductions of this exemption are permitted. Any alteration of this exemption is prohibited.

Copies of exemptions may be obtained from the AAHMS, U.S. Department of Transportation, 400 7th Street, S.W., Washington, DC 20590-0001, Attention: Records Center, 202-366-5046.

Dist: FHWA, USCG, FAA  
PO: SCW/alb

The following are hereby granted party status to this exemption based on their application(s) submitted in accordance with § 107.107 or § 107.109, as appropriate:

| Company Name<br>City/State                                      | Application<br>Date | Issue<br>Date      | Expiration<br>Date |
|---|---------------------|--------------------|--------------------|
| Ensign-Bickford<br>Aerospace & Defense<br>Company, Simsbury, CT | 7/31/2001           | 8/29/2001          | 7/31/2003          |
| Goex International Inc.<br>Cleburne, TX                         | 7/31/2001           | 8/29/2001          | 7/31/2003          |
| Halliburton Energy<br>Services, Inc.<br>Duncan, OK              | 2/16/2000           | 3/16/2000          | 11/30/2001         |
| Owen Oil Tools of Fort<br>Worth, Forth Worth, TX                | 8/31/2001           | <b>SEP 25 2001</b> | 7/31/2003          |
| The Ensign-Bickford<br>Company, Simsbury, CT                    | 7/25/2000           | 8/17/2000          | 11/30/2001         |
| Schlumberger Reservoir<br>Completions<br>Rosharon, TX           | 3/26/01             | 5/10/2001          | 11/30/2001         |



*for* Robert A. McGuire  
Associate Administrator for  
Hazardous Materials Safety